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CLAIMS:

1. A compound of formula (I):

where:

 R^1 represents a methyl group, an ethyl group, a C_5 or C_6 cycloalkyl group or a C_6 - C_{10} aryl group, said aryl group being unsubstituted or being substituted by at least one C_1 - C_4 alkyl or C_1 - C_4 alkoxy group;

Z represents a $C_6 - C_{10}$ arylene group or a group of formula — $(CHR^4)_n$ —, where R^4 represents a hydrogen atom, a hydroxy group or a $C_1 - C_4$ alkyl group, and n is a number from 0 to 6;

Y represents a carbonyl group or a --CH₂-- group, provided that R⁴ represents a hydroxy group when Y represents a --CH₂-- group;

Q represents a residue of a mono- or poly- hydroxy compound having from 1 to 6 hydroxy groups; and

x is a number from 1 to 6;

and esters thereof.

- 2. A compound according to Claim 1, where Z represents a group of formula--(CHR⁴)_n--, and n is 1.
- 3. A compound according to Claim 2, in which R⁴ represents a hydrogen atom, a methylgroup or an ethyl group.
- 4. A compound according to Claim 3, where R⁴ represents a hydrogen atom.
- 5. A compound according to Claim 2 or Claim 3, in which n is a number from 2 to 6 and one group R⁴ represents a hydrogen atom or a C₁-C₄ alkyl group, and the other or others of R⁴ represent hydrogen atoms.
- 6. A compound according to any one of Claims 1 to 5, in which Z represents a phenylene group.

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7. A compound according to any one of the preceding Claims, wherein Q represents a group of formula —A_X-Q', where:

A represents a group of formula —[O(CHR²CHR³)_a]_y--, --[O(CH₂)_bCO]_y-- or $-[O(CH₂)_bCO]_{(y-1)}-[O(CHR²CHR³)_a]--; where:$

 R^2 and R^3 are the same or different and each represents a hydrogen atom or a $C_1 - C_4$ alkyl group;

a is a number from 1 to 2;

b is a number from 4 to 5; and

y is a number from 1 to 10;

x is a number from 1 to 6; and

Q' represents a residue of a mono- or poly- hydroxy compound having from 1 to 6 hydroxy groups.

- 8. A compound according to Claim 7, in which y is a number from 3 to 10.
- 9. A compound according to Claim 8, in which A represents a group of formula
 --[O(CHR¹³CHR¹⁴)_a]_y-- where a is an integer from 1 to 2, and y is a number from 3 to 10.
- 10. A compound according to Claim 8, in which A represents a group of formula --[OCH₂CH₂]_y--, --[OCH₂CH₂CH₂CH₂]_y-- or --[OCH(CH₃)CH₂]_y--, where y is a number from 3 to 10.
- 11. A compound according to Claim 8, in which A represents a group of formula --[O(CH₂)_bCO]_y--, where b is a number from 4 to 5 and y is a number from 3 to 10.
- 12. A compound according to Claim 8, in which A represents a group of formula
 --[O(CH₂)_bCO]_(y-1)-[O(CHR²CHR¹)_a]--, where a is a number from 1 to 2, b is a number from 4 to 5 and y is a number from 3 to 10.
- 13. A compound according to any one of Claims 7 to 12, in which x is 2 and y is a number from 1 to 10.
- 14. A compound according to any one of Claims 7 to 13, in which y is a number from 3 to 6.
- 15. A compound according to any one of Claims 7 to 14, in which the residue Q-(A-)_X has a molecular weight no greater than 2000.
- 16. A compound according to Claim 15, in which the residue Q'-(A-)_X has a molecular weight no greater than 1200.
- 17. A compound according to Claim 16, in which the residue Q'-(A-)_X has a molecular weight

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- no greater than 1000.
- 18. A compound according to Claim 17, in which the residue Q'-(A-)_X has a molecular weight no greater than 800.
- 19. A compound according to any one of Claims 7 to 18, in which Q' is a residue of a polyalkylene glycol, in which the alkylene part has from 2 to 6 carbon atoms.
- 20. A compound according to any one of Claims 7 to 18, in which Q' is a residue of ethylene glycol, propylene glycol, butylene glycol, glycerol, 2,2-propanediol, polyethylene glycol, polypropylene glycol, polybutylene glycol, trimethylolpropane, di-trimethylolpropane, pentaerythritol or di-pentaerythritol.
- 21. A compound according to any one of Claims 1 to 6, in which x is 1.
- 22. A compound according to Claim 20, in which Q is the residue of a compound offormula R¹-OH.
- 23. A compound according to Claim 21, in which Q is a C₁-C₆ alkoxy group or a phenoxy group.
- 24. A compound according to Claim 21 or Claim 22, in which Z is a phenylene group.
- 25. A compound according to any one of Claims 1 to 6, in which Q is a residue of a polyalkylene glycol, in which the alkylene part has from 2 to 6 carbon atoms.
- 26. A compound according to Claim 25, in which Q is a residue of ethylene glycol, propylene glycol, butylene glycol, glycerol, 2,2-propanediol, polyethylene glycol, polypropylene glycol, polybutylene glycol, trimethylolpropane, di-trimethylolpropane, pentaerythritol or di-pentaerythritol.
- 27. An energy-curable composition comprising: (a) a polymerisable monomer, prepolymer or oligomer; (b) a photoinitiator; and (c) a sensitiser which is a compound of formula (I), as claimed in any one of Claims 1 to 26, or an ester thereof.
- 28. A process for preparing a cured polymeric composition by exposing a composition according to Claim 27 to curing energy.
- 29. A process according to Claim 28, in which the curing energy is ultraviolet radiation.